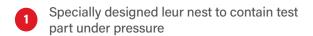
ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL

Pneumatic nested sealing connection tool for full thread luers in automated and semi-automated processes.

CONNECTS TO:







- ldeally designed for automated processes and high volume production testing
- 3 Seals against any full thread standard luers
- Cleaned and lubricated for oxygen safe environment with FDA approved seals



SPECIFICATIONS

Pressure Rating	Operating Temperatures	Materials of Construction		
Vacuum to 500 psi (34.4 bar)	0°F to +200°F (-17°C to +93°C)	Anodized Aluminum		
Termination Port		Seal Material*		
1/	8 FNPT	FDA approved FKM		

^{*} Additional seal material types available, consult factory.

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ACCESSORIES

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ML / MEDICAL-LIFE SCIENCES SEALING CONNECTION TOOL



Ordering Information			Dimensions						
Sealing Range	Part Number	Main Seal Set	Rebuild Kit	А	В	С	D	Р	Т
Medical Luer (ML) Connectors Imperial Mounting Holes and Pilot Ports									
Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	4-40 UNC	10-32 UNF	1/8 NPT
Medical Luer (ML) Connectors Metric Mounting Holes and Pilot Ports									
Sized to Part	ML001	Consult Factory	MER001	Application Dependent	0.84 (21.3)	0.63 (16.0)	M2.5	M5	1/8 BSPP (G)

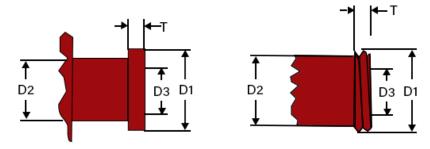
Dimensions: inch (mm)

Luer Specifications: ISO 594

i NOTE: The Medical Luer "ML Series" connectors are designed to your specific application requirements.

(i) All parts are washed in an aqueous solution utilizing ultrasonic agitation at a temperature of 140°F. Components are then rinsed in a cascading rinse tank and dried using 99.999% pure nitrogen and assembled in a 100,000ppm level controlled environment.

Krytox is the standard lubricant.



Luer Tolerances							
DIM	MIN	MAX					
Т	0.058 (1.47)	0.08 (2.03)					
D1	0.29 (7.37)	0.312 (7.92)					
D2	N/A	0.242 (6.15)					
D3	0.165 (4.19)	0.175 (4.45)					

Dimensions: inch (mm)

